

ABSTRACT OF THE DISCLOSURE

[143] A parallel handle, parallel handle system and method for designing parallel handles for a hand for use with tools or control mechanisms, that includes a handle having a radial section having a side for receiving the thumb and having a side for receiving the index finger, the radial section having a surface for engaging a portion of the palmar surface of the hand, a middle section having a side for receiving at least a portion of the middle finger and at least a portion of the ring finger and having a surface that avoids placing undue pressure on a surface of the hand located over the carpal tunnel, and an ulnar section having a side for receiving the small finger and having a surface for engaging a portion of the palmar surface of the hand so as to position the end of the small finger.